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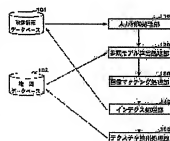
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(54) METHOD AND DEVICE FOR INDEXING ASPECT IMAGE AND RECORDING MEDIUM WITH ASPECT IMAGE INDEXING PROGRAM RECORDED

(57)Abstract:

PROBLEM TO BE SOLVED: To automatically give an index to an aspect image without using a large-scale device.

SOLUTION: An input control processing part 110 inputs video information data in a pertinent position from a video information data base 101. A reference model calculation processing part 120 generates reference models from map information with parameters obtained by giving a width to camera parameters with which a preceding frame was photographed. An image matching processing part 130 extracts outline information from the image of a processing image frame and compares it with reference models to select the most suitable model and calculates the camera parameters. An index processing part 140 uses camera parameters and projects map information on an image coordinate system to calculate an object area in the frame and gives attribute data constituting the object to the object. A texture extraction processing part 150 acquires the image of the calculated object to acquire texture information of this object as map information.



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